

MAINTENANCE MECHANIC

NATURE OF WORK

This is skilled work at the subjourney and journey level in several of the mechanical and electrical crafts.

Work involves duties which require the application of subjourney and journey level skills in diagnosing, adjusting, repairing and servicing a wide variety of specialized mechanical and electrical equipment. General instructions are received from a technical superior regarding work to be performed, however, an employee in this class is expected to use considerable discretion in determining proper work methods. Inspections of completed work are made periodically to determine conformance with specifications. Supervision may be exercised over one or several skilled or unskilled workers.

EXAMPLES OF WORK PERFORMED

Diagnoses, adjusts, repairs and services a wide variety of specialized mechanical and electrical equipment.

Inspects, repairs and maintains valves, piping, reservoirs, or relief valves and blow offs in transmission lines.

Performs general building maintenance including minor repairs, painting, cleaning and waxing floors, and washing and scrubbing pipes, carpentry, plumbing, plastering, minor HVAC work, and lighting.

Performs general mechanical maintenance and repair work on water and sewage pumps, motors and power equipment, performs preventative maintenance tasks and repairs on well house, well structures and associated equipment.

Operates light duty equipment such as automobiles and pick-up trucks.

Assists in developing and implementing plant equipment lubrication and maintenance schedules; requisitions necessary parts and supplies; keeps accurate records.

May perform general building and grounds maintenance activities including janitorial, lawn care, tree and brush removal, and snow removal.

Performs related work as required.

DESIRABLE KNOWLEDGES, ABILITIES AND SKILLS

Considerable knowledge of the methods, practices, tools and materials utilized in a variety of specialized mechanical and electrical crafts.

Considerable knowledge of work standards and practices in the various mechanical and electrical crafts.

Considerable knowledge in the use of maintenance tools, shop equipment and the operation of specialized mechanical and electrical equipment.

Knowledge of safety hazards involved in maintenance and repair activities as well as precautionary methods to be taken.

Knowledge of basic mathematics.

Some knowledge of electrical equipment and systems.

Ability to inspect a wide variety of electrical, mechanical and other equipment and fixtures to determine defects and needed repairs.

Ability to supervise a small group of skilled or unskilled workers, if necessary, to ensure the quality of the product and compliance with safety guidelines.

Ability to establish and maintain effective working relationships with co-workers and the general public.

Ability to follow oral and written instructions.

Ability to maintain and repair shop equipment and tools.

Ability to work from equipment manuals, plans and sketches.

Skill in the use of tools and equipment and test equipment utilized in a variety of specialized mechanical and electrical crafts.

DESIRABLE TRAINING AND EXPERIENCE

Graduation from a senior high school or equivalent plus experience diagnosing, adjusting, repairing and servicing a wide variety of specialized mechanical and electrical equipment.

MINIMUM QUALIFICATIONS

Graduation from a junior high school or equivalent plus experience diagnosing, adjusting, repairing and servicing a wide variety of specialized mechanical and electrical equipment; or any equivalent combination of training and experience which provides the desirable knowledges, abilities and skills.

NECESSARY SPECIAL REQUIREMENT

Possession of a valid State of Nebraska driver's license when operating a vehicle is necessary to the satisfactory performance of assigned duties.

Approved by: _____
Department Head

Personnel Director

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